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PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/613950
Filing Date	JULY 3, 2003
First Named Inventor	WARREN
Art Unit	1724-1723
Examiner Name	CECIL
Attorney Docket Number	8172

JUL 07 2000

U. S. PATENT DOCUMENTS

Examiner Interviewer DEMA JL	Cite No. ¹	U. S. PATENT DOCUMENTS			
		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 20020017497 A1	02-14-2002	FRITZE	ENTIRE DOCUMENT
		US- 20010054583 A1	12-27-2001	HEMBREE	ENTIRE DOCUMENT
		US- 20030070968 A1	04-17-2003	HAYNES ET AL.	ENTIRE DOCUMENT
		US- 20020005379 A1	01-17-2002	WILLIAMSON ET AL.	ENTIRE DOCUMENT
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		US- 6251274 B1	06-26-2001	SHEPHERD	ENTIRE DOCUMENT
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		US- 597668	01-18-1898	DAVISON	ENTIRE DOCUMENT
		US- 5979668	11-09-1999	KANE ET AL.	ENTIRE DOCUMENT
		US- 5653868	08-05-1997	YANOU ET AL.	ENTIRE DOCUMENT

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Ces Y</i>	Date Considered	2-23-06
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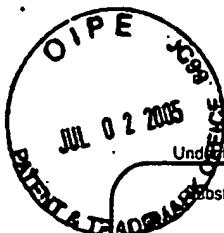
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Examiner Signature	T. Cact	Date Considered	2-23-80
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Examiner Name	

Attorney Docket Number 8172

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T		US- 5,993,648	11-30-1999	Hunter et al.	ENTIRE DOCUMENT
		US- 6797156	09-28-2004	Chau	ENTIRE DOCUMENT
		US- 6451202	09-17-2002	Kuennen	ENTIRE DOCUMENT
		US- 2005009485	05-12-2005	Boyd et al.	ENTIRE DOCUMENT
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		US- 4848164	07-18-1989	Quarve et al.	ENTIRE DOCUMENT
✓		US- 20020189986	12-19-2002	Kuennen et al.	ENTIRE DOCUMENT
✓		US- 4656873	04-14-1987	Stewart	ENTIRE DOCUMENT
		US-			

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T		JP 09-170670	06-30-1997	TORAY IND INC.	ENTIRE DOCUMENT	
		JP 58-134286	08-10-1983	TORAY INC INC.	ENTIRE DOCUMENT	
✓		JP 09-253633	09-30-1997	TORAY IND INC.	ENTIRE DOCUMENT	
✓		JP 2003-156161A	05-30-2003	TORAY IND INC	ENTIRE DOCUMENT	

Examiner Signature

T. Cecil

Date Considered

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Sheet 1 of 1

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First Named Inventor	WARREN
Art Unit	1724 1723
Examiner Name	CECIL
Attorney Docket Number	8172

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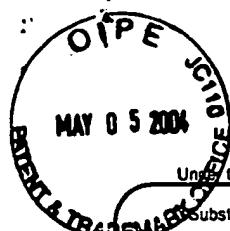
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Sheet 1

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Application Number	10/613,950
Filing Date	July 3, 2003
First Named Inventor	William Warren
Art Unit	(723)
Examiner Name	(Cecil)

Attorney Docket Number 8172

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
D		US- 5,989,425	11-23-1999	YONEZAWA	ENTIRE DOCUMENT
		US- 5,017,286	05-21-1991	HEILIGMANN	ENTIRE DOCUMENT
		US- RE 35667	11-25-1997	HEILIGMANN	ENTIRE DOCUMENT
		US- 5,527,451	06-18-1996	HEMBREE	ENTIRE DOCUMENT
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		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)				
D		JP2001-162113	06-19-2001	TORAY IND INC	ENTIRE DOCUMENT	
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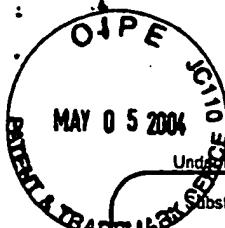
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Examiner Name	Cecil
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		US- 6,241,103B1	06-05-2001	HEMBREE	ENTIRE DOCUMENT
		US- 4,769,135	09-06-1988	NORTON	ENTIRE DOCUMENT
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		US- 4,918,426	04-17-1990	BUTTS	ENTIRE DOCUMENT

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		JP 09-264436	10-07-1997	TORAY	ENTIRE DOCUMENT	
		JP 09-253533	09-30-1997	TORAY	ENTIRE DOCUMENT	
		JP-09-253424	09-30-1997	TORAY	ENTIRE DOCUMENT	
		JP-09-168708	06-30-1997	TORAY	ENTIRE DOCUMENT	
		JP-09-168708	06-30-1997	TORAY	ENTIRE DOCUMENT	
		JP-09-144913	06-03-1997	TORAY	ENTIRE DOCUMENT	

Examiner Signature

Cecil

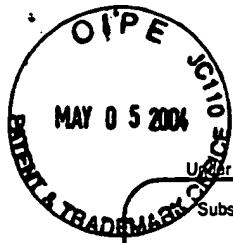
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		US- 5,099,870	03-31-1992	MOORE	ENTIRE DOCUMENT
		US- 4,885,081	12-05-1989	OLIVER	ENTIRE DOCUMENT
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		US- 4,772,386	09-20-1988	GROUT	ENTIRE DOCUMENT
		US- 4,681,677	07-21-1987	KUH	ENTIRE DOCUMENT
		US- 5,785,844	07-28-1998	LUND	ENTIRE DOCUMENT
		US- 5,536,394	07-16-1996	LUND	ENTIRE DOCUMENT
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		US- 3,443,753	05-13-1969	MCDONNELL	ENTIRE DOCUMENT
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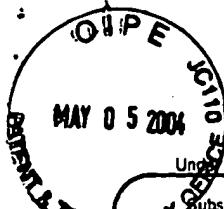
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
W	JP 07-116657		05-09-1995	TORAY IND INC.	ENTIRE DOCUMENT	
	JP 62-180176		08-07-1987	TORAY IND INC.	ENTIRE DOCUMENT	
	JP 62-155380		10-07-1987	TORAY IND INC.	ENTIRE DOCUMENT	
	JP 58-187666		11-01-1983	TORAY IND INC.	ENTIRE DOCUMENT	
	JP 57-016823		08-10-1983	TORAY IND INC.	ENTIRE DOCUMENT	
	JP 2003-156160		05-30-2003	TORAY IND INC.	ENTIRE DOCUMENT	

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The notation is after 1.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 4 of 6

Complete if Known

Application Number	10/613,950
Filing Date	JULY 3, 2003
First Named Inventor	William Warren
Art Unit	1723
Examiner Name	T. Ceci.

Attorney Docket Number 8172

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T		US- 5,580,447	12-03-1996	PLATTER	ENTIRE DOCUMENT
		US- 5,340,478	08-23-1994	STRAND	ENTIRE DOCUMENT
		US- 5,279,748	01-18-1994	HACKETT	ENTIRE DOCUMENT
		US- 5,273,650	12-28-1993	VERMES	ENTIRE DOCUMENT
		US- 5,256,287	10-26-1993	UNDERWOOD	ENTIRE DOCUMENT
		US- 5,164,082	11-17-1992	LIN	ENTIRE DOCUMENT
		US- 5,151,179	09-29-1992	BACH	ENTIRE DOCUMENT
		US- 5,108,606	04-28-1992	MAGLIO	ENTIRE DOCUMENT
		US- 5,248,417	09-28-1993	REID	ENTIRE DOCUMENT
		US- 5,622,618	04-22-1997	BRANE	ENTIRE DOCUMENT
		US- 5,976,362	11-02-1999	WADSWORTH	ENTIRE DOCUMENT
		US- 5,337,956	08-16-1994	CRUTCHER	ENTIRE DOCUMENT
		US- 5,753,118	05-19-1998	YANG	ENTIRE DOCUMENT
		US- 5,160,038	11-03-1992	HARADA	ENTIRE DOCUMENT
		US- 5,976,432	11-02-1999	YANG	ENTIRE DOCUMENT
		US- 5,705,067	01-06-1998	SUMI	ENTIRE DOCUMENT
		US- D441,834S	05-08-2001	MCGRATH	ENTIRE DOCUMENT
		US- 6,149,801	11-21-2000	GIORDANO	ENTIRE DOCUMENT
		US- 6,106,705	08-22-2000	GIORDANO	ENTIRE DOCUMENT

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
T		JP 2003-15616A	05-30-2003	TORAY IND INC.	ENTIRE DOCUMENT	
		GB2093005	08-25-1982	STANDARD MESSG.	ENTIRE DOCUMENT	
		EP0 537 528A1	04-21-1993	JANIX KABUSHIKI	ENTIRE DOCUMENT	

Examiner Signature

T. Ceci.

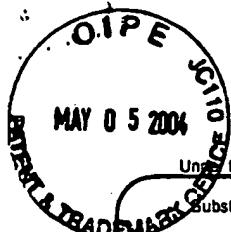
Date Considered

2-23-06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 5 of 6

Complete if Known

Application Number	10/613,950
Filing Date	July 3, 2003
First Named Inventor	William Warren
Art Unit	1723
Examiner Name	T. (eet)
Attorney Docket Number	8172

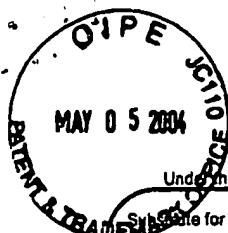
U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Information Disclosure Statement
for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

6

of

6

Complete if Known	
Application Number	10/613,950
Filing Date	July 3, 2003
First Named Inventor	William Warren
Art Unit	1723
Examiner Name	t. Cecil
Attorney Docket Number	8172

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
t		www.torayvino.com web page dated June 6, 2003 along with a translation into English, 15 pages	
2		www.purwater.com web page dated Aug. 22, 2003, 11 pages	
2		pur advertisement, 2 pages	

Examiner Signature	t. Cecil	Date Considered	2-23-09
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